

Query:

```
SELECT CompanyName, BPName, SUM(ExtCost) AS COSTSUM, SUM(Quantity) AS QuanSum
FROM Inventory_fact,branch_plant_dim,company_dim
WHERE Inventory_fact.BRANCHPLANTKEY = branch_plant_dim.BRANCHPLANTKEY
AND branch_plant_dim.COMPANYKEY = company_dim.COMPANYKEY
AND Inventory_fact.TransTypeKey = 2
GROUP BY CompanyName,BPName
UNION
SELECT CompanyName, NULL, SUM(ExtCost) AS COSTSUM, SUM(Quantity) AS QuanSum
FROM Inventory_fact,branch_plant_dim,company_dim
WHERE Inventory_fact.BRANCHPLANTKEY = branch_plant_dim.BRANCHPLANTKEY
AND branch_plant_dim.COMPANYKEY = company_dim.COMPANYKEY
AND Inventory_fact.TransTypeKey = 2
GROUP BY CompanyName
UNION
SELECT NULL, NULL,SUM(ExtCost) AS COSTSUM, SUM(Quantity) AS QuanSum
FROM Inventory_fact,branch_plant_dim,company_dim
WHERE Inventory_fact.BRANCHPLANTKEY = branch_plant_dim.BRANCHPLANTKEY
AND branch_plant_dim.COMPANYKEY = company_dim.COMPANYKEY
AND Inventory_fact.TransTypeKey = 2
ORDER BY 1,2;
```

Output:26 rows

```
Script Output x
Task completed in 0.156 seconds

COMPANYNAME          BPNAME          COSTSUM          QUANSUM
-----
Company 1            Branch Plant 1   872065           1141
Company 1            Branch Plant 2   1453358          1193
Company 1            Branch Plant 3   -992788          -726
Company 1            Branch Plant 4   1011788          728
Company 1            Branch Plant 5   2344423          2336
Company 2            Branch Plant 6   133624           -121
Company 2            Branch Plant 7   183894           130
Company 2            Branch Plant 8   488275           205
Company 2            Branch Plant 9   -269480          -289
Company 2            Branch Plant 10  536313           -75
Company 3            Branch Plant 11  -546160          -590

COMPANYNAME          BPNAME          COSTSUM          QUANSUM
-----
Company 3            Branch Plant 12  -468917          -403
Company 3            Branch Plant 13  25696            64
Company 3            Branch Plant 14  362990           533
Company 3            Branch Plant 15  -626391          -396
```

Script Output x			
Task completed in 0.235 seconds			
Company 3	Branch Plant 11	-466917	-403
Company 3	Branch Plant 12	25696	64
Company 3	Branch Plant 9	362990	533
Company 3		-626391	-396
Company 4	Branch Plant 13	-1262575	-1213
Company 4	Branch Plant 14	269750	401
Company 4	Branch Plant 15	-674220	-559
Company 4	Branch Plant 16	-523961.49	-449
Company 4		-2191006.49	-1820
Company 5	Branch Plant 17	1165434	1059
Company 5	Branch Plant 18	-668837.35	-578
COMPANYNAME	BPNAME	COSTSUM	QUANSUM
Company 5	Branch Plant 19	-282431	-114
Company 5	Branch Plant 20	-271104	-102
Company 5		-56938.35	265
		6400.16	310
26 rows selected.			